

SDC Analyzer Win App

SDC Analyzer Win App is an accreditation software that is a part of the accreditation process for E-SDC devices or applications.

SDC Analyzer Win App can be downloaded from the Developer Portal. It issues a set of different requests to an E-SDC during the accreditation process. These requests are used to test if the E-SDC's functionality is compliant with the published technical specification.

Prerequisites

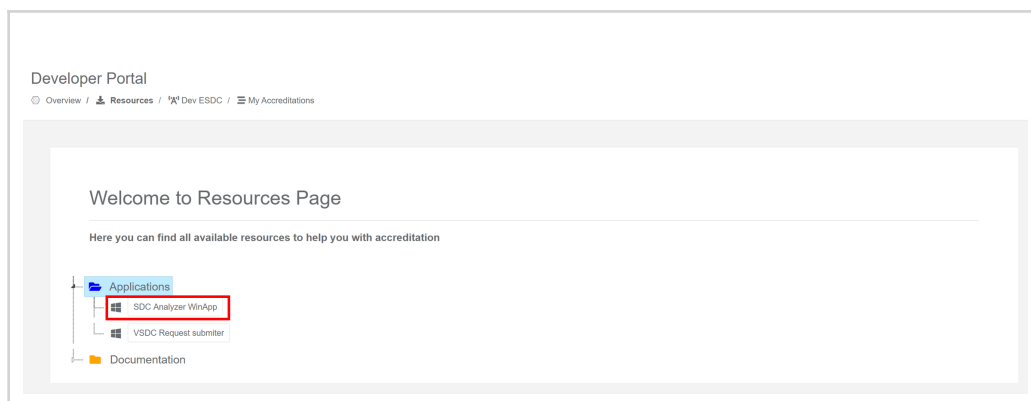
Before you start using SDC Analyzer Win App, make sure that you request and receive an additional smart card certificate(s). For detailed instructions on how to request additional certificates, see [Developer Locations](#).

You also have to implement the [Get Status](#) command before using the app.

Accessing SDC Analyzer Win App

To access the SDC Analyzer Win App, do the following:

1.
Click on **Resources**.
2.
Double-click on **Applications**.
3.
SDC Analyzer Win App will appear in the drop-down menu.

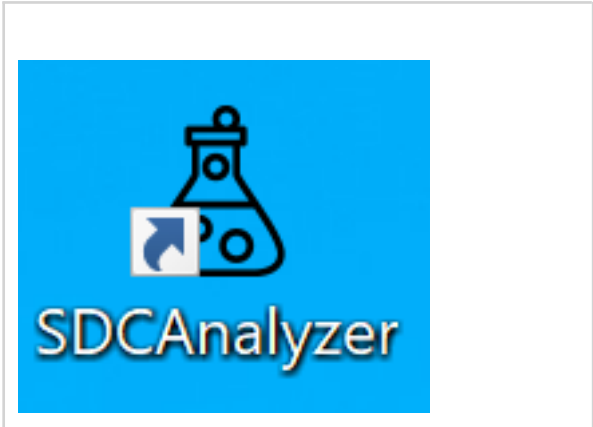


NOTE:

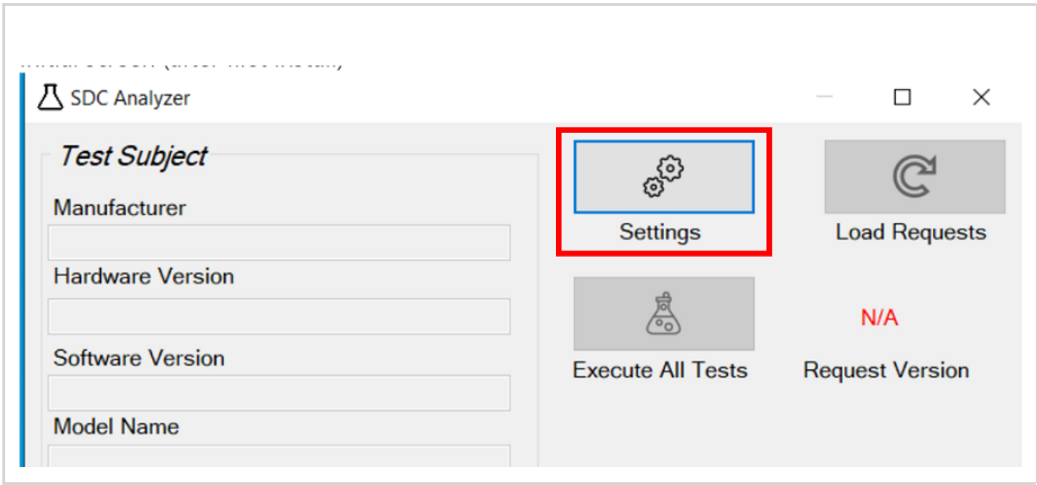
The application is automatically updated in the background.

Using SDC Analyzer Win App

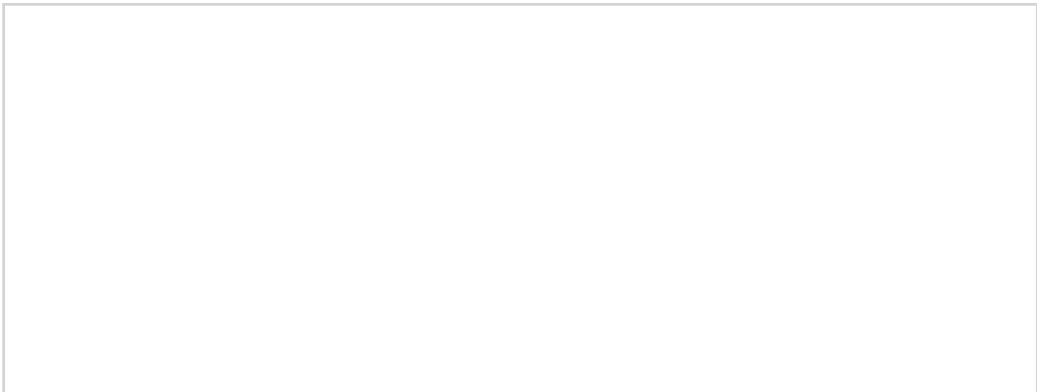
- When you click on the app on the **Resources** page, it will be automatically downloaded to your device. When you finish the quick installation process, you can run the app.

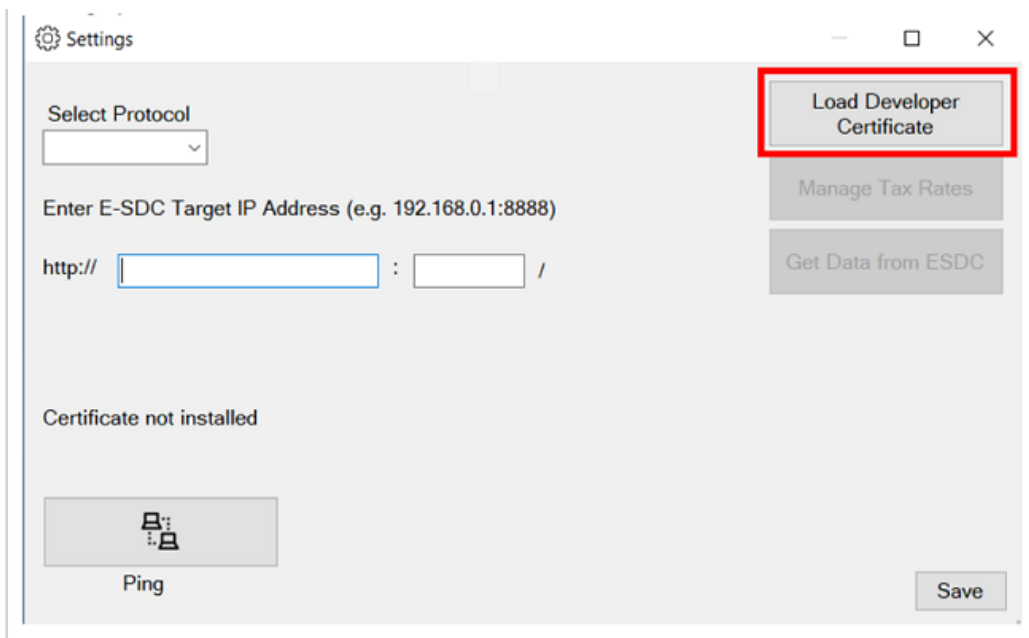


- If you are using the app for the first time, or if you testing a new product, click on **Settings** to perform a short configuration.

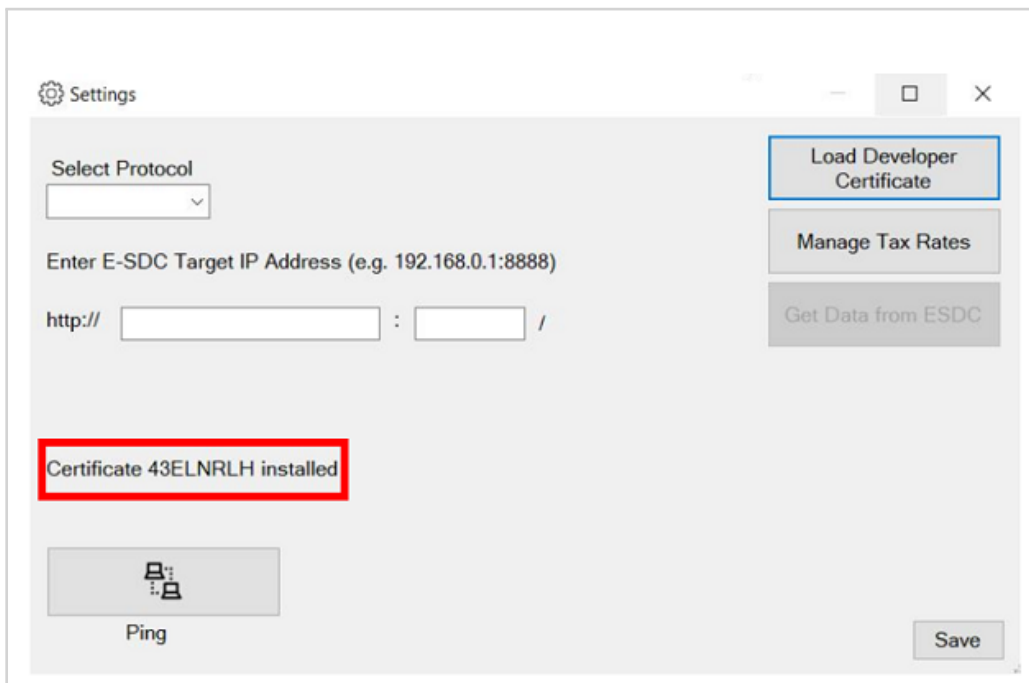


- In the new window, select **Load Developer Certificate** to load the PFX certificate you received in the registration approval email (before that you need to download it to your computer or local storage).

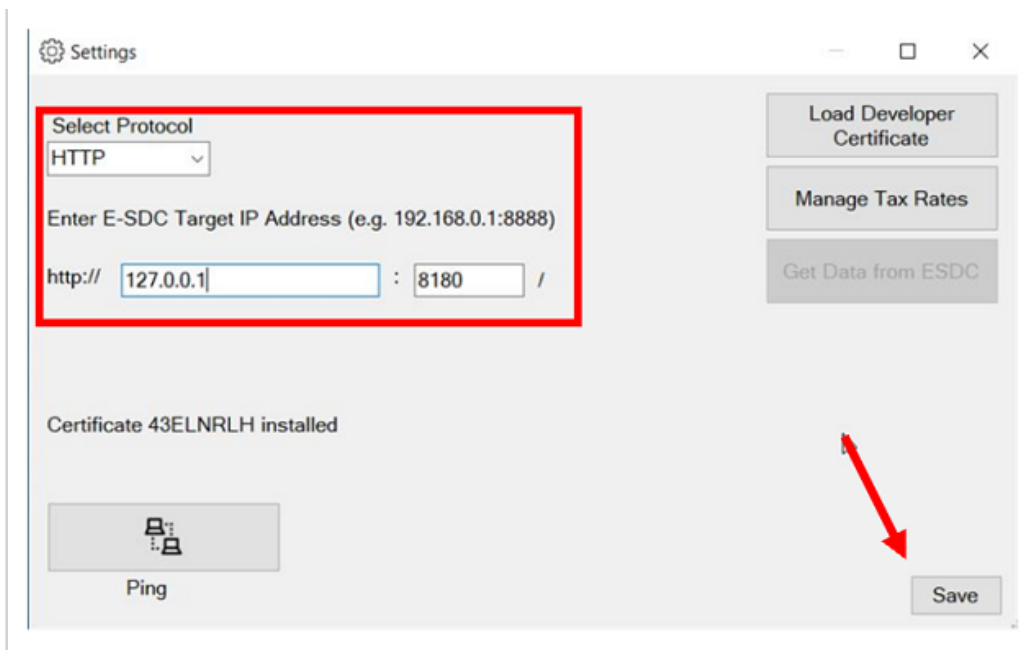




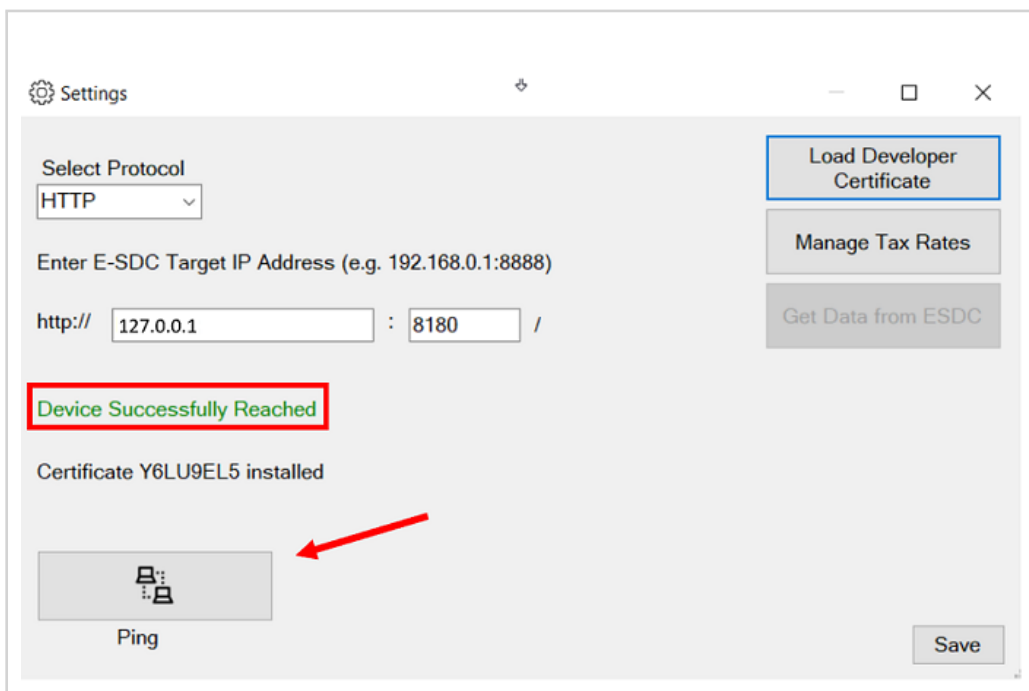
- When you select the PFX certificate, a new window will open where you need to provide the certificate password - you received the password in the same email as the PFX certificate.
- If everything is okay, you will see the message that the PFX certificate is installed.



- After you finish loading the certificate, you need to enter the target address of the E-SDC you are testing and click **Save**.



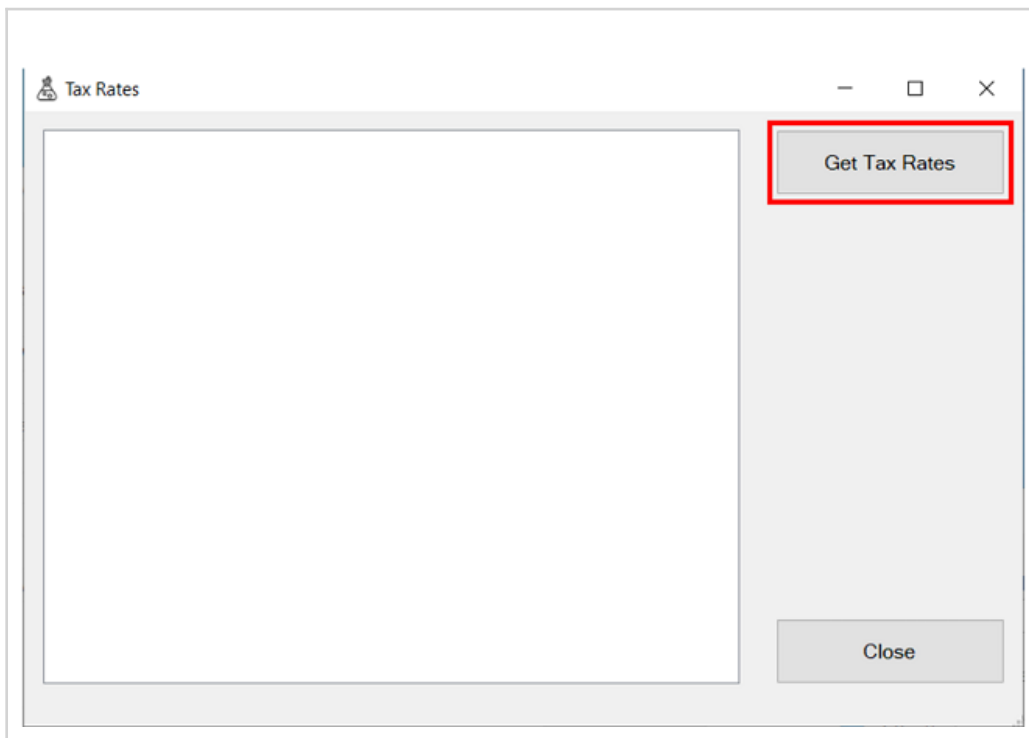
- You can use the **Ping** option to confirm that the connection with your E-SDC has been established.



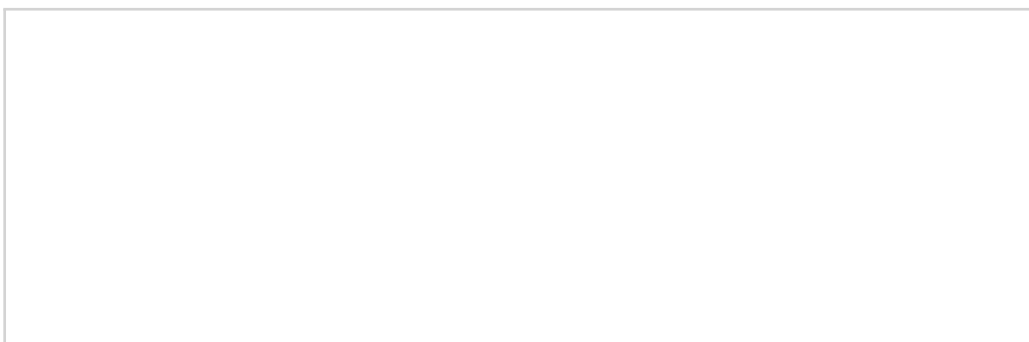
- To get all active tax rates for the Sandbox environment, click **Manage Tax Rates**.

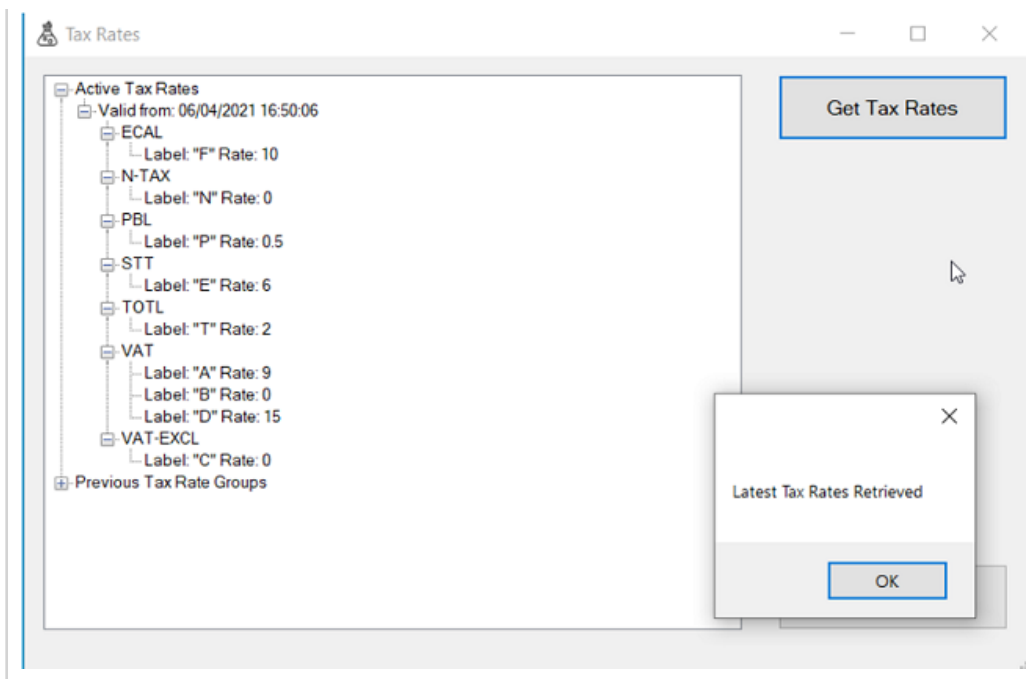


- A new window will appear - click **Get Tax Rates** to load all active tax rates.

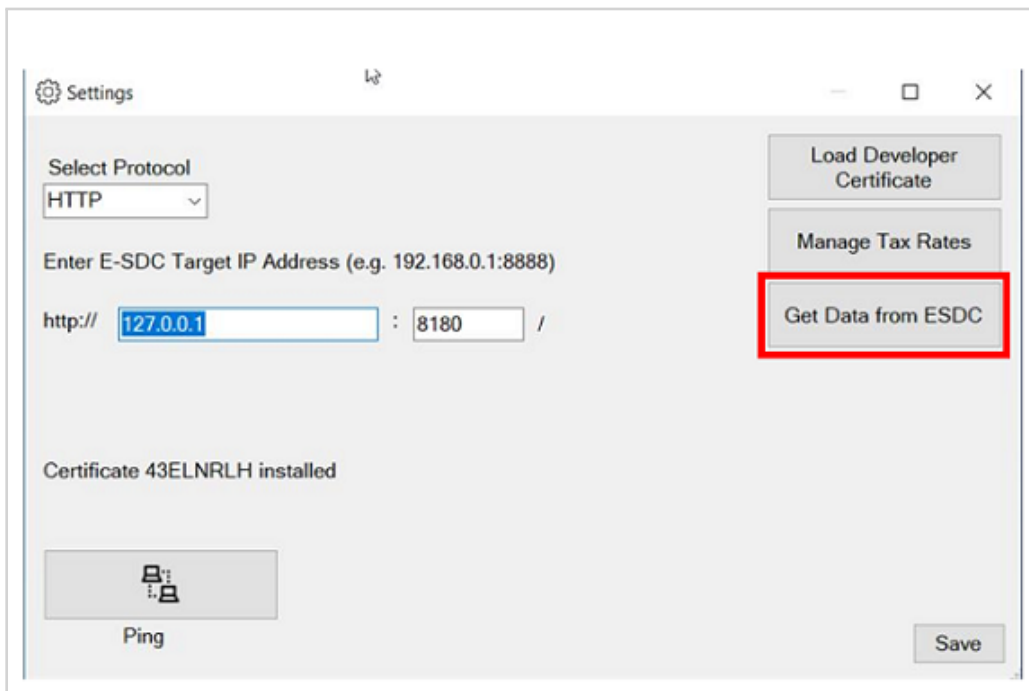


- All active tax rates for the Sandbox environment will load.





- To complete settings, in the Settings menu, click on **Get Data from ESDC** to update Test Subject data on the main window.



- When you return to the main window, you will see that all the fields about the Test Subject have been filled automatically, based on the information from your certificate and E-SDC.

NOTE:

The information displayed in the fields must be the same as the information that will be displayed on the tax authority's website if your E-SDC is accredited.

SDC Analyzer

Test Subject

Manufacturer
Boar's Head

E-SDC Hardware Version
10575AEF4DF3173479130D2ED59326B2

E-SDC Software Version
2.0.63.19

MRC (manufacturers specific code)
01-2063-a018ed3399d841db880523963b4

Device Name
[REDACTED]

Tester Name
DESKTOP-C7QCOVC\Marko

Settings

Load Requests

Execute All Tests

Request Version
1.0.1.1

Execute Selected Tests

- Before you start any testing, always click **Load Requests** to get the latest version of the requests.

SDC Analyzer

Test Subject

Manufacturer
Boar's Head

E-SDC Hardware Version
10575AEF4DF3173479130D2ED59326B2

E-SDC Software Version
2.0.63.19

MRC (manufacturers specific code)
01-2063-a018ed3399d841db880523963b4

Device Name
[REDACTED]

Tester Name
DESKTOP-C7QCOVC\Marko

Settings

Load Requests

Execute All Tests

Request Version
1.0.1.1

Execute Selected Tests

- If you want to run all the tests on your product, select **Execute All Tests**.

SDC Analyzer

Test Subject

Manufacturer
Boar's Head

E-SDC Hardware Version
10575AEF4DF3173479130D2ED59326B2

E-SDC Software Version
2.0.63.19

MRC (manufacturers specific code)
01-2063-a018ed3399d841db880523963b4

Device Name
[blurred]

Tester Name
DESKTOP-C7QCOVC\Marko

Settings

Load Requests

Execute All Tests

Request Version
1.0.1.1

Execute Selected Tests

- A new window will appear, with initial guidance of all the necessary steps to perform a complete test. Make sure you read it and click **Next**.
- If you have finished with the configuration settings and plugged in your smart card reader with your smart card inside, you can click on **Ping Device** to connect with the E-SDC.

NOTE:

There are 28 steps to complete in order to execute all tests. Before executing each step, you must tick the checkboxes to verify that you set up the required conditions for that step. Make sure you read and follow the instructions before executing each step.

- Only when you do that, the **Execute** button will become active.

← Accreditation Tests

Step 1: Card out

Please make sure that device is connected. Before executing tests

☒ Please verify that card is not inserted into card reader
☒ Please verify that SDC is not initialized

Settings
Ping Device
Execute

If you need greater clarification please visit [Help page](#).

Next Cancel

- Click **Execute** to run the tests from that step. After you click **Execute**, the **Next** button will become active and you can proceed to the next step.
- When you complete all 28 steps, click **Finish**.

← Accreditation Tests

Step 28: Visual Notification Asserts

These tests are designed to test Visual notifications of SDC.

☒ Please verify that card is inserted into card reader
☒ Please verify that SDC is initialized

Execute

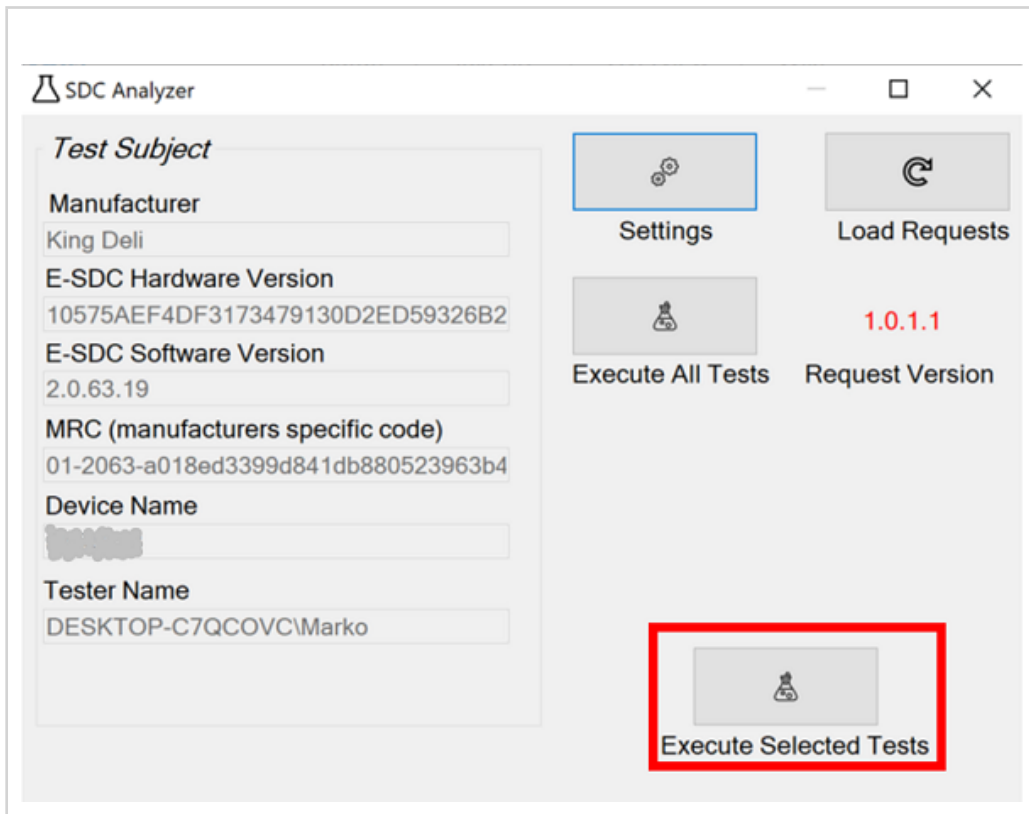
If you need greater clarification please visit [Help page](#).

Finish Cancel

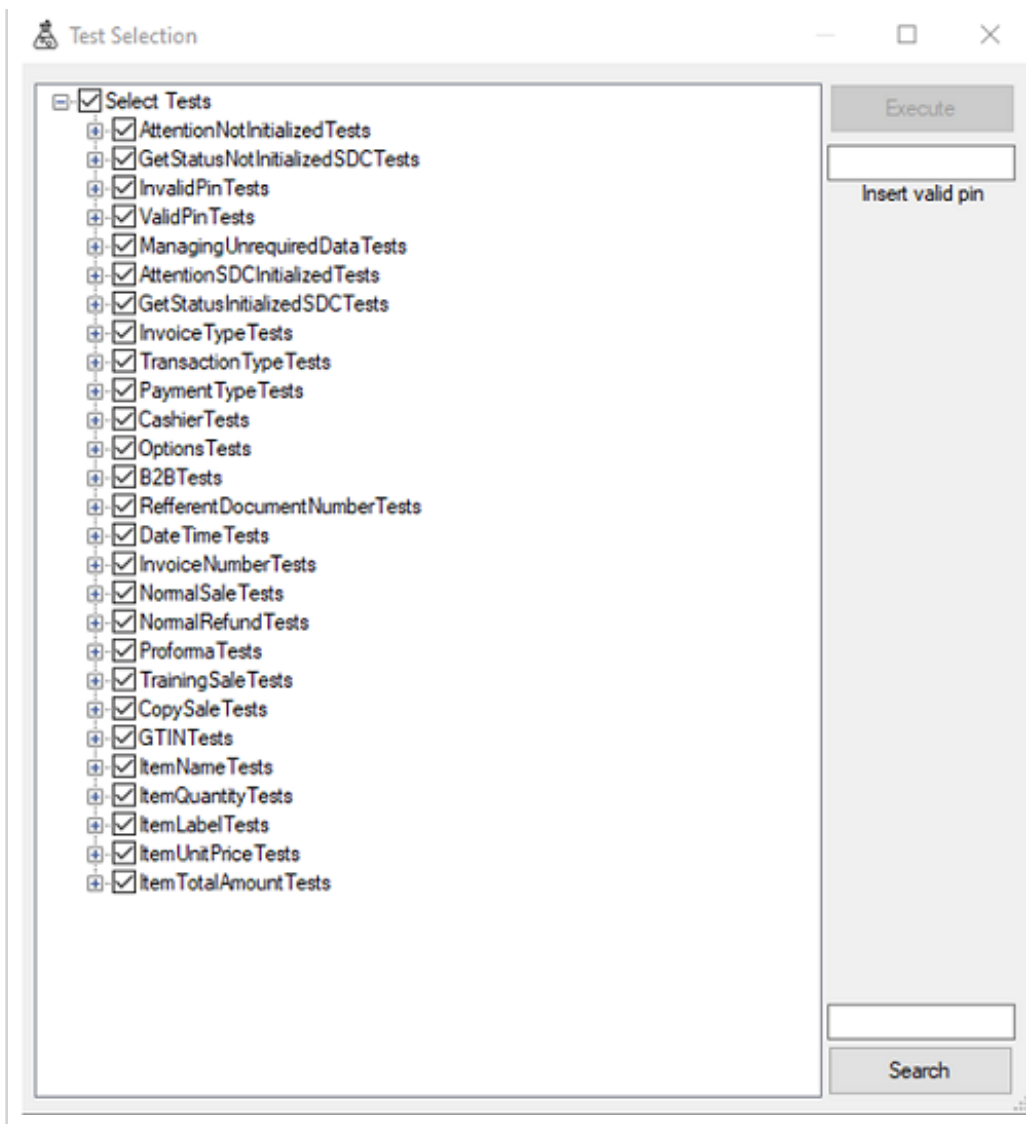
- A message will appear to log into the Taxpayer Administration Portal (Developer Portal is [accessed through Taxpayer Administration Portal](#)) to review the results.

Execute Selected Tests

- You can also use the **Execute Selected Tests** option on the main window.



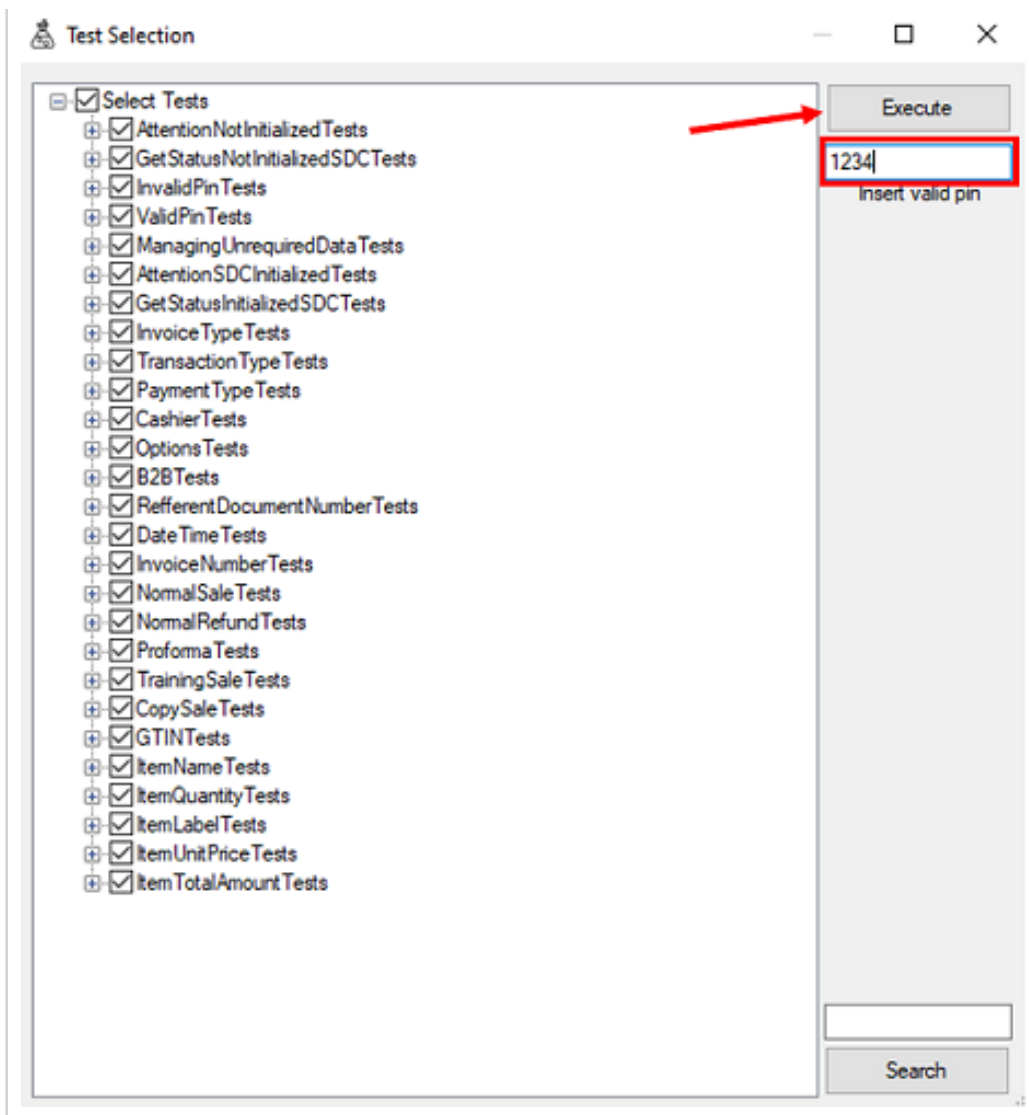
- A new window will open the list of all tests. All the tests are automatically selected for execution. If you don't *unselect* any of them, this option works the same as **Execute All Tests**.



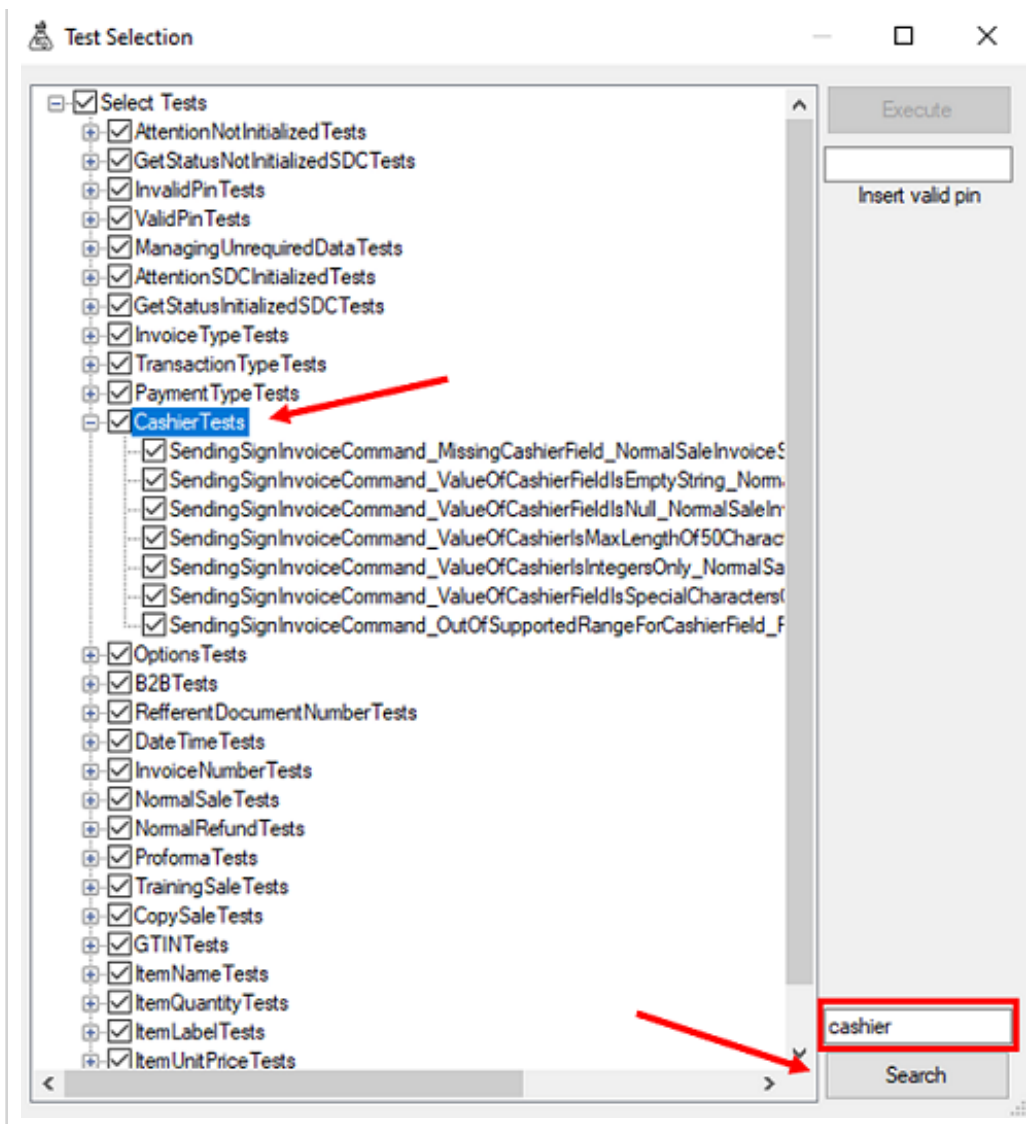
- To activate the **Execute** button, you need to provide a valid PIN (you set your PIN when you made the request for an additional smart card certificate).

NOTE:

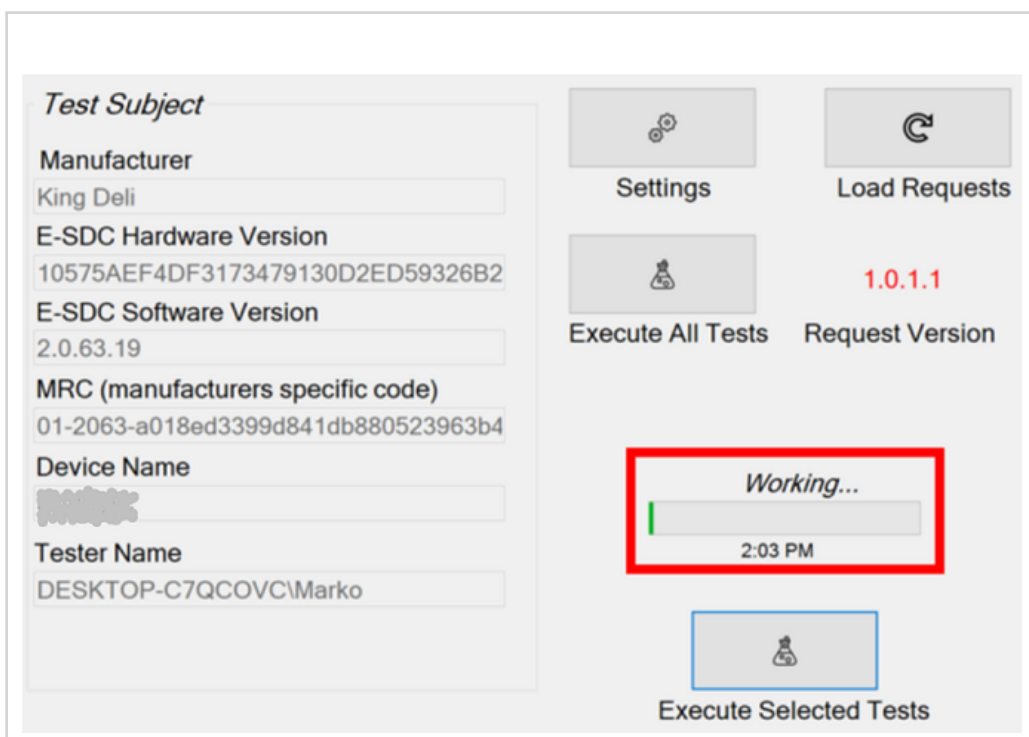
You can also provide an invalid PIN to test that scenario.



- If you need to find a specific test that you wish to *unselect* (exclude from the testing), you can use the search bar.



- When you click **Execute** and start the testing process, you can track its progress via the progress bar, which will appear on the main window.



- When the testing is finished, you will see a notification window asking you to log into your profile on the Developer Portal to review the results.

NOTE:

The Developer Portal is accessed via the Taxpayer Administration Portal on the Sandbox environment.

Review testing results

- When the testing process is over, you can review the results through your Developer Portal profile, in the section [My Accreditations](#).

Technical Part

✓ **APPLICANT DETAILS**

✓ **ENCLOSED DOCUMENTATION FOR THE EXTERNAL SALES DATA CONTROLLER (product only)**

✓ **OTHER ITEMS NECESSARY FOR TESTING**

✓ **BI HARDWARE CHECK**

✓ **BI E-SDC shall be provided with following parts:**

✓ **VI VISUAL VERIFICATION**

✓ **VI E-SDC shall have label firmly set on the outside of the cabinet indicating:**

✓ **VI-1 VISUAL VERIFICATION**

✓ **VI-2 VISUAL VERIFICATION**

✓ **VI-3 PERFORMANCE**

✓ **VI-4 PERFORMANCE OF AUDIT PACKAGES AND RECEIPT PROCESSING**

✓ **VI-5 DIGITAL SIGNATURES**

✗ **SDC ANALYSE RESULTS**

⚙ **VI-6 AUDIT**

✓ **OK PROHIBITED FUNCTIONS**

1. Last Successful Attempt

Not provided

☐ Passed ☐ Failed

Comments

2. All results

✗ Created On: 13/06/2020 11:12:20	Passed: 827	Failed: 3
✗ Created On: 13/06/2020 10:59:26	Passed: 827	Failed: 3
✗ Created On: 13/06/2020 10:49:38	Passed: 79	Failed: 751
✗ Created On: 01/07/2020 21:58:26	Passed: 828	Failed: 1
✗ Created On: 30/06/2020 11:42:14	Passed: 828	Failed: 1
✗ Created On: 15/06/2020 11:08:53	Passed: 828	Failed: 1
<div> <div>✓ SDC ANALYSE RESULTS</div> <div> <div>⚙ VI-6 AUDIT</div> <div>✓ OK PROHIBITED FUNCTIONS</div> </div> </div>		

- Click on any test from the list for a more detailed display of results.